

Product Specification



Patch Antenna



JLTT1268-1616-2492S43-33-25P6-4-2E

Feature

High gain , Compact

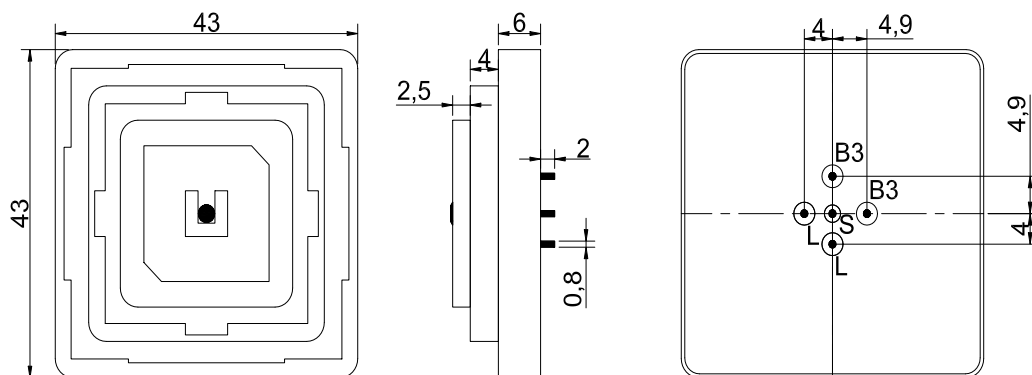
Pin type

Customization available

Electrical Specification

Application	B3	L	S
Center Frequency	1268± 3.0 MHz	1616± 3.0 MHz	2492± 5.0 MHz
Return Loss @ F0	≥ 10dB	≥ 10dB	≥ 15dB
Bandwidth @ 10dB Return loss	≥10 MHz	≥ 15MHz	≥ 50MHz
Polarization	Dual feed	Dual feed	RHCP
Gain @ Zenith	2 dBi typ.	3dBi typ.	3dBi typ.
Axial Ratio	≤3	≤3	≤4
Ground plane		48x48mm	
Impedance		50 Ω	
Frequency Temperature Coefficient		±20 ppm/°C	
Operation Temperature Range		-40 ~ +85°C	

Mechanical Drawing



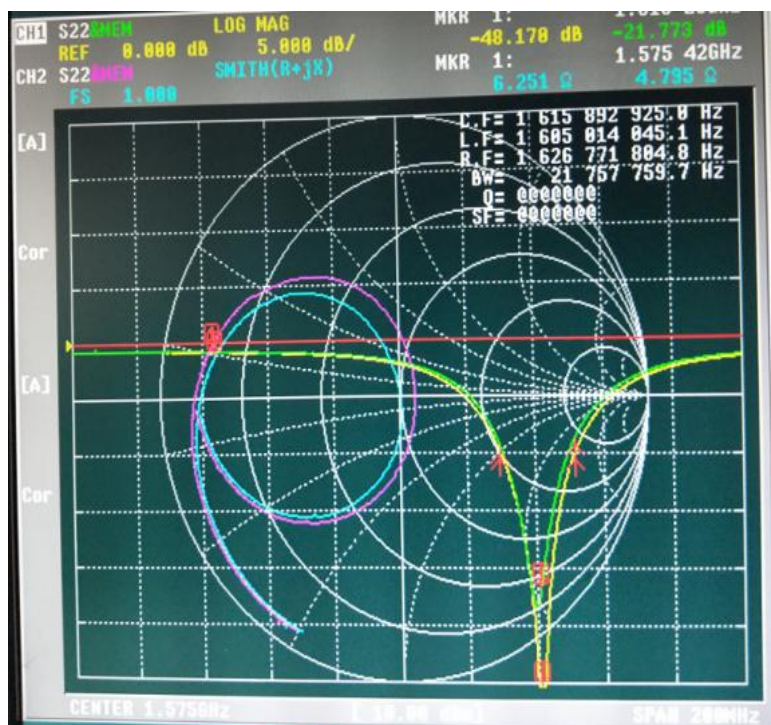
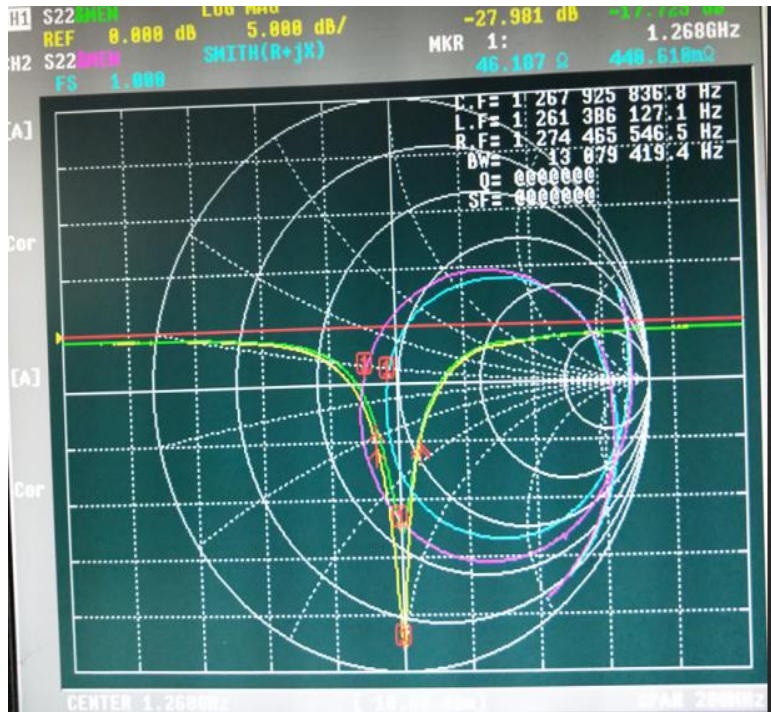
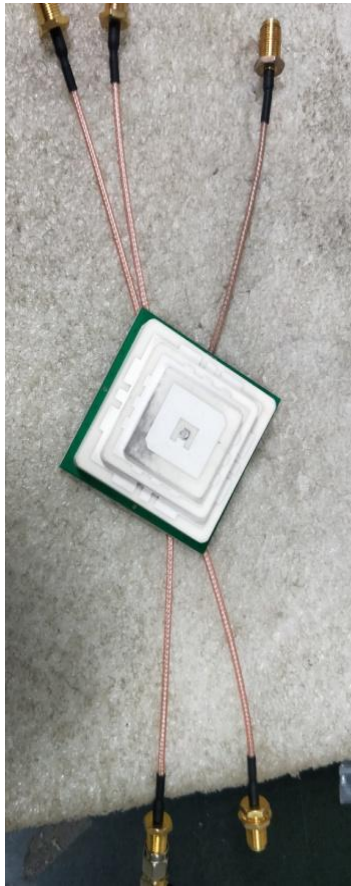
Unit:mm
Tolerance:±0.4

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Graph



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